



Product Information

Hydroxyl agent, Xanthan-OH, Purity $\geq 95\%$

Cat. No.: X25-05-YM2511

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: OH-xanthan; Xanthan-OH

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	The hydroxyl-functionalized xanthan derivative, xanthan-OH (OH-xanthan), introduces reactive hydroxyl groups onto the xanthan structure.
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Hydroxyl
Form	Solid or powder
Purity	$\geq 95\%$
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Xanthan-OH enables hydroxyl group derivatization for ether or ester linkage formation in hydrophilic coatings.
Storage	Store at -20°C , protect from light and moisture.